Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 14 Jul 2021 until 23:59 on Thursday 15 Jul 2021

Forecast Issued on Tuesday 13 Jul 2021 at 15:49

Confidence: High for settled conditions and trend towards warmer temperatures, moderate for extend of low cloud overnight.

Headline for Wednesday 14 Jul 2021: A cloudy start, steadily clearing to a warm and sunny afternoon.

Mountain weather hazards on Wednesday 14 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny
Precipitation probability							
10%	10%	10%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 14 Jul 2021

Weather: Low cloud will form across the west of the park after midnight, steadily becoming more widespread towards dawn. The low cloud will then steadily lift and break during the morning, allowing some sunny spells that become more prolonged into the afternoon. By evening, most of the cloud will have faded away leaving a warm and sunny evening across the park.

Chance of cloud free mountain/hill tops above 600m: 30% steadily increasing to 100%.

Visibility: Very poor initially, especially in the west with cloud bases 200-300m. Improving to very good early in the morning with distant summits visible for much of the day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 14 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 W	10/13 W	11/15 W	12/17 W	12/19 NW	15/22 W	15/23 W	13/19 W	13/19 W
300	7/9 SW	7/10 W	8/12 W	10/15 NW	12/19 NW	13/22 NW	13/21 W	9/16 W	8/13 W
Valley	2/7 SW	2/7 SW	6/10 W	7/14 NW	10/18 NW	12/22 W	11/21 NW	6/14 W	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/11	12/10	12/10	14/12	16/14	17/14	15/12	12/10	12/9
300	14/13	13/12	14/13	16/15	19/16	19/16	17/15	15/14	14/12
Valley	14/14	14/14	14/14	17/16	20/18	20/18	18/16	15/15	14/14
Freezing Level*	2700m	2600m	2600m	2600m	2500m	2600m	3200m	3400m	3200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A warm day once the early low cloud clears, with very strong sunshine. Sun protection and staying well hydrated is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 13 Jul 2021	3.8mm	6.6mm	6.6mm

Forecast for Thursday 15 Jul 2021

Weather: Low cloud will spread from the west overnight, hovering around the summits and persisting into the morning. From midday, cloud steadily lifting and clearing to leave another warm and sunny evening. Possibly some light drizzle early in the morning, but otherwise a dry day.

Maximum wind: North-westerly becoming north-easterly 10mph gusting 20mph

Chance of cloud free mountain/hill tops above 600m: 60% slowly increasing to 100%

Visibility: Moderate to poor early in the morning, with cloud base 500-600m. Steadily improving to good visibility for the rest of the day.

Temperature: **Valleys:** PS 15 increasing to PS 21
At 600m: PS 14
Freezing level: Above summits

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